

What is claimed is:

1-A process for producing an amine reaction product from an amine containing compound capable of reacting with an active ketone and/or aldehyde and said active ketone or aldehyde, which comprises the steps of:

- a)- contacting said amine and said active, in the absence of solvent and/or drying agent, to form a reaction mixture,
- b)- optionally recovering the amine reaction product from said mixture, and characterised in that said contacting step a) is conducted at a temperature range of from 5 to 80°C.

2-A process according to Claim 1, wherein said contacting step a) is conducted at a temperature range of from 15°C to 60°C, preferably from 18°C to 50°C, more preferably is 40°C.

3-A process according to ~~any one of~~ Claim 1 ~~or 2~~, wherein said reaction mixture is maintained at a substantially constant temperature.

4-A process according to ~~any one of~~ Claims 1 ~~or 2~~, wherein said contacting occurs in a twin screw extruder or mixing tank, preferably a twin screw extruder.

5-A process according to ~~any one of~~ Claims 1 ~~or 2~~, wherein said active compound is selected from a flavour ketone or aldehyde ingredient, a pharmaceutical ketone or aldehyde active, a biocontrol ketone or aldehyde agent, a perfume ketone or aldehyde component, a refreshing cooling ketone or aldehyde agent and/or mixtures thereof.

6-A process according to ~~any one of~~ Claims 1 ~~or 2~~, wherein said active component is an insect and/or moth repellent, preferably selected from citronellal, citral, N, N diethyl meta toluamide, Rotundial, 8-acetoxycarvotanacenone, and mixtures thereof.

7-A process according to Claim 1 ~~or 2~~, wherein said active component is an antimicrobial, preferably selected from Glutaraldehyde, Cinnamaldehyde, and mixtures thereof.

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8-A process according to ~~any one of~~ Claims 1-5, wherein the active is a perfume selected from alpha-damascone, delta damascone, Carvone, Gamma-Methyl-ionone, Damascenone, hedione, 2,4-dimethyl-3-cyclohexen-1-carboxaldehyde, Florhydral, Lilial, heliotropine, trans-2-nonenal, citral, and mixtures thereof.

9-A process according to ~~any one of~~ Claims 1-8, wherein the amine containing compound is selected from aminoaryl derivatives, polyamines, amino acids and derivatives thereof, substituted amines and amides, glucamines, dendrimers, polyvinylamines and derivatives thereof, and/or copolymer thereof, alkylene polyamine, polyaminoacid and copolymer thereof, cross-linked polyaminoacids, amino substituted polyvinylalcohol, polyoxyethylene bis amine or bis aminoalkyl, aminoalkyl piperazine and derivatives thereof, bis (amino alkyl) alkyl diamine linear or branched, and mixtures thereof; preferably selected from ethyl-4-amino benzoate, polyethyleneimine polymers; polylysine, cross-linked polylysine, N,N'-bis-(3-aminopropyl)-1,3-propanediamine linear or branched, 1,4-bis-(3-aminopropyl) piperazine, and mixtures thereof.

10-An amine reaction product as obtainable by the process of any one of Claims 1-9.

11-A product according to Claim 10, wherein said product is further processed with a carrier having a melting point between 30°C and 135°C to form a particle, and optionally subsequently treated to form a coated particle.

12-A product according to Claim 10, wherein said product is further processed with carrier having a melting point of less than 30°C to form a particle, and optionally subsequently treated to form a coated particle.

13-A product according to Claim 10, wherein said product is further processed with an acid carrier, and optionally subsequently treated to form a coated particle.

14-A method of incorporating an amine reaction product according to ~~any one of~~ Claims 10-13 into finished product. *151/112*

15-A finished composition comprising one or more laundry or cleaning ingredient and an amine reaction product according to ~~any one of~~ Claims 10-13.

16-A composition according to Claim 15, wherein said composition is selected from a laundry composition, hard surface cleaning composition, and personal cleaning composition.

17-A method for delivering residual fragrance to a surface which comprises the steps of contacting said surface with a product according to any one of Claims 9-12, or composition according to either one of Claim 15 or 16, and thereafter contacting the treated surface with a material so that the perfume is released.

18- Use of a product as defined in any one of Claims 10-13 for the manufacture of a laundry and/or cleaning composition for delivering residual fragrance on a surface on which it is applied.

19-Use of a product as defined in any one of Claims 10-13 for the manufacture of a laundry and/or cleaning composition for delivering residual fragrance and fabric care onto the fabrics on which it is applied.

20-A packaged composition comprising the processed product of any one of Claims 10-13 or composition of either one of Claim 15 or 16.